PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)**

ATTORNEY'S DOCKET NUMBER 20459-00400-US1

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

CONCERNING A SUBMISSION	ON UNDER 35 U.S.C. 371	40 /F02444								
INTERNATIONAL APPLICATION NO. PCT/SE2004/001820	INTERNATIONAL FILING DATE 8 December 2004	PRORTY DA BOLALMED 1 9 December 2003								
TITLE OF INVENTION PROGRESSIVE PROPELLANT CHARGE WITH HIGH CHARGE DENSITY										
APPLICANT(S) FOR DO/EO/US										
Johan Dahlberg Applicant herewith submits to the United Sta	ates Designated/Elected Office (DO/EO/	US) the following items and other information:								
	·	,								
1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.										
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.										
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.										
`	The US has been elected (Article 31).									
5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))										
a. x is attached hereto (required only if not communicated by the International Bureau).										
b. has been communicated by the International Bureau.										
c. is not required, as the application was filed in the United States Receiving Office (RO/US).										
. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).										
a. is attached hereto.	a. is attached hereto.									
b. has been previously submitted	b. has been previously submitted under 35 U.S.C. 154(d)(4).									
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))										
a. are attached hereto (required	a. are attached hereto (required only if not communicated by the International Bureau).									
b. have been communicated by t	b. have been communicated by the International Bureau.									
c. have not been made; however	r, the time limit for making such amendn	nents has NOT expired.								
d. have not been made and will r	d. have not been made and will not be made.									
8. An English language translation of	f the amendments to the claims under Po	CT Article 19 (35 U.S.C. 371(c)(3)).								
9. An oath or declaration of the inven	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).										
Items 11 to 20 below concern docu	ment(s) or information included:									
11. x An Information Disclosure Stater	ment under 37 CFR 1.97 and 1.98.									
12. An assignment document for reco	rding. A separate cover sheet in compli	ance with 37 CFR 3.28 and 3.31 is included.								
13. x A preliminary amendment.										
14. An Application Data Sheet under	37 CFR 1.76.									
15. A substitute specification.	A substitute specification.									
16. A power of attorney and/or change	ge of address letter.									
17. A computer-readable form of the	sequence listing in accordance with Pe	CT Rule 13 <i>ter</i> .2 and 37 CFR 1.821 – 1.825.								
18. A second copy of the published In	nternational Application under 35 U.S.0	C. 154(d)(4).								
19. A second copy of the English land	guage translation of the international a	pplication under 35 U.S.C. 154(d)(4).								



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U.S. APPLICATION	NO. (if known seed	7 CBR 1.50	INTERNATIONAL APPLICATION NO. PCT/SE2004/001820		ATTORNEY'S DOCKET NUMBER 20459-00400-US1			
20. X Other items or information: International Search Report (ISR); International Preliminary Examination Report (IPER)								
The follo	owing fees have	a hoon submitt						
<u> </u>	owing fees have anational fee (3		eu 1))		\$ 300	\$ 300.0		
Z1. X Basic						Ψ 300. 0		
22. x Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations					\$ 200.0	0		
23. X Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 400.0	0		
	TOTAL OF 21, 22	and 23 =				\$ 900.0	0	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra Sheets		additional 50 or fraction up to a whole number)		RATE			
26 - 100 =	26 -100 = /50 =				\$			
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$			
CLAIMS		MBER FILED	NUMBER EXTRA		RATE			
Total clain	1	20 - 20 = 0 x				0.00		
	Independent claims 1 - 3 = 0 x MULTIPLE DEPENDENT CLAIM(S) (if applicable) +					0.00		
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	TOTAL OF A	ABO	VE CALCULATIONS =	\$ 900.00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.								
SUBTOTAL =					\$ 900.0	00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$	•		
TOTAL NATIONAL FEE =					\$	900.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$			
					\$			
TOTAL FEES ENCLOSED =					\$	900.00		
						Amount to be refunded:	\$	
						Amount to be charged	\$	

10/582111 AP3 Rec'd PCT/PTO 08 JUN 2005 Approved for use the

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. A check in the amount of \$ _____ to cover the above fees is enclosed. Please charge my Deposit Account No. 22-0185 in the amount of \$ 900.00 to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit 22-0185 Account No. _ . A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a pet ition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Brian J. Hairston NAME CUSTOMER NUMBER: 30678 46,750 **REGISTRATION NUMBER**